



LCD-Monitor

Chassis LS21BRBS

Model 214T

SERVICE Manual

LCD Monitor



Fashion Feature

- Applying MFM UI
- Applying Magic Color Pro
- Applying HDCP / PIP
- Supporting Magic Tune 4.0
- Supporting Analog / Digital / Video / S-video

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INSTRUCTIONS FOR ORDERING

In ordering from this list, use ONLY the PART number in the FIRST column.

The number stamped on a Farming Machine part is in every case the number of the single part only.

Every combination of parts sent out as such has its specific number, which, although not stamped on the parts, must be used when ordering the combination.

Each number always indicates the SAME PART in whatever list it appears, or for whatever machine.

The letters after some of the numbers indicate the style of finish only, as follows:

- A. Hardened, Polished and Plated.
- B. Polished and Plated.
- C. Hardened only.
- D. Polished only.
- E. Roll, not Polished.
- F. Hardened and Polished.
- G.
- H. Blued.
- J. Plated only.
- K. Hardened and Plated.
- L. Brass or G.H.
- M. Oxidized.
- P. Jammed.
- R. Parkersized.
- T. Copperplated.

These letters MUST BE USED when they appear in the list, and AFTER the number as in the list.

In this series:

1 to 1200 and 3001 to 5100 are Screw Numbers.

1301 to 1800 are Nut Numbers.

1901 to 2000 are Washer Numbers.

2001 to 3000 and 5200 and upward are numbers of Machine Parts.

The figures in the second column refer only to the plates, illustrating the parts, and are NOT TO BE USED in ordering.

Parts marked with an asterisk (*) are furnished only when repairs are made at factory.

LIST OF PARTS COMPLETE

FOR

MACHINE No. 28-1

(OBSOLETE)

NO.	PLATE	NAME	NOTE
5031	—	Arm with 281a, 418a, 820a and 8251	\$ 5.20
5032	471	" Flared Pin	02
8202	718	" Rock Shaft with 122b	1.10
122b	173	" " " Adjusting Screw	07
8291	753	" " " Center Support	31
3017	472	" " " Screw Cap	10
1053b	—	" " " " 281c with	
		1200	25
1080	375	Arm Rock Shaft Screw Center Nut	10
1280	378	" Screw	07
8351	751	" Shaft for 8211	1.30
8206	752	" " Bushing	33
4118	373	" " " Set Screw	05
5024	—	" " " " " " " "	50
2810	372	" " " " " " " " " "	30
2007	371	" " " " " " " " " "	02
8870	753	" " " " " " " " " "	05
8252	751	" " " " " " " " " "	1.20
5020	—	" " " " " " " " " "	5.30
8352	753	" " " " " " " " " "	02
2017	371	" " " " " " " " " "	33
8258	782	" " " " " " " " " "	30
1070	696	" " " " " " " " " "	05
1030	737	" " " " " " " " " "	35
2700	732	Clamp Ring Motion Clamp Screw	50
2100	373	" " " " " " " " " "	02
2020	752	" " " " " " " " " "	07
5030	—	" " " " " " " " " "	50
8253	752	" " " " " " " " " "	35
		with two 400	55
2022	373	Clamp Ring Motion Flanged Bushing Pin	01
3020	472	" " " " " " " " " "	84
		Screw	02
8339	—	Clamp Ring Motion complete, Nos. 2100, 2700, 2120 and 8422	1.10
54129	—	" " " " " " " " " "	50
8381	752	" " " " " " " " " "	50
2100	373	" " " " " " " " " "	10

■ Safety Instructions

PRODUCT SAFETY NOTICE

Product safety should be considered when a component replacement is made in any area of the projector.

Components indicated by mark  in the parts list and the schematic diagram designate components in which safety can be of special significance. It is, therefore, particularly recommended that replacement of these parts must be made by exactly the same parts.

SERVICE PERSONNEL WARNING

Eye damage may result from directly viewing the light produced by the lamp used in this equipment. Always turn off lamp before opening cover. The Ultraviolet radiation eye protection required during this servicing. Never turn the power on without the lamp to avoid electric-shock or damage of the devices since the stabilizer generates high voltages (15kV-25kV) at its starts. Since the lamp is very high temperature during units operation replacement of the lamp should be done at least 45 minutes after the power has been turned off, to allow the lamp cool-off.

SAFETY PRECAUTIONS

WARNING:

The chassis of this projector is isolated (COLD) from AC line by using the converter transformer. Primary side of the converter and lamp power supply unit circuit is connected to the AC line and is hot, which hot circuit is identified with the line () in the schematic diagram. For continued product safety and protection of personnel injury, servicing should be made with qualified personnel. The following precautions must be observed.

1. An isolation transformer should be connected in the power line between the projector and the AC line before any service is performed on the projector.

2. comply with all caution and safety-related notes provided on the cabinet back, cabinet bottom, inside the cabinet or on the chassis.

3. When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as, control knobs, adjustment covers or shields, barriers, etc.

DO NOT OPERATE THIS PROJECTOR WITHOUT THE PROTECTIVE SHIELD IN POSITION AND PROPERLY SECURED.

4. Before replacing the cabinet cover, thoroughly inspect the inside of the cabinet to see that no stray parts or tools have been left inside.

Before returning any projector to the customer, the service personnel must be sure it is completely safe to operate without danger of electric shock.

Safety Information

Explanation of Safety Messages

Throughout this manual and on machine decals, you will find precautionary statements ("DANGER," "WARNING," and "CAUTION") followed by specific instructions. These precautions are intended for the personal safety of the operator, user, service, and those maintaining the machine.

	DANGER
Indicates an imminently hazardous situation that, if not avoided, will cause severe personal injury or death.	

	WARNING
Indicates a hazardous situation that, if not avoided, could cause severe personal injury or death.	

	CAUTION
Indicates a hazardous situation that, if not avoided, may cause minor or moderate personal injury or property damage.	

Additional precautionary statements ("IMPORTANT" and "NOTE") are followed by specific instructions.

IMPORTANT: The word "IMPORTANT" is used to inform the reader of specific procedures where minor machine damage will occur if the procedure is not followed.

NOTE: The word "NOTE" is used to communicate installation, operation, maintenance or servicing information that is important but not hazard related.

Important Safety Instructions

Save These Instructions

	WARNING
To reduce the risk of fire, electric shock, or injury to persons when using your dryer, follow these basic precautions:	
W034	

1. Read all instructions before using the dryer.
2. Refer to the GROUNDING INSTRUCTIONS in the INSTALLATION manual for the proper grounding of the dryer.
3. Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, other flammable or explosive substances as they give off vapors that could ignite or explode.
4. Do not allow children to play on or in the dryer. Close supervision of children is necessary when the dryer is used near children. This is a safety rule for all appliances.
5. Before the dryer is removed from service or discarded, remove the door to the drying compartment.
6. Do not reach into the dryer if the cylinder is revolving.
7. Do not install or store the dryer where it will be exposed to water and/or weather.
8. Do not tamper with the controls.
9. Do not repair or replace any part of the dryer, or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.
10. Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
11. To reduce the risk of fire, DO NOT DRY plastics or articles containing foam rubber or similarly textured rubberlike materials.
12. ALWAYS clean the lint filter after every load. A layer of lint in the filter reduces drying efficiency and prolongs drying time.

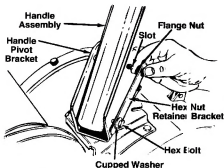


FIGURE 2.

ATTACHING THE HANDLE ASSEMBLY (Hardware B)

1. Place cupped washer onto hex bolt (crown side of washer goes against the bolt). Place hex nut retainer bracket on hex bolt, using the round hole in retainer bracket.
2. Place handle assembly in position in the handle pivot bracket. Line up the holes in handle assembly with the holes (and slots) in the pivot bracket. See figure 2.
3. Insert hex bolt (with washer and hex nut retainer attached) through the bottom holes on the handle pivot bracket and handle assembly. Head of the hex bolt should be to the left hand side of the unit, as shown in figure 2.
4. Place flange nut between hex nut retainer bracket and handle pivot bracket. See figure 2.

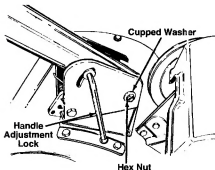


FIGURE 3.

5. Secure bottom of handle by placing cupped washer (cupped side against the pivot bracket) and hex nut on hex bolt. Do not tighten at this time. See figure 3.
6. Line up holes in handle with slots in handle pivot bracket. Insert handle adjustment lock through handle pivot bracket and handle assembly. See figure 3. Thread end of handle adjustment crank into the flange nut.
7. Pivot handle assembly into position desired. Tighten securely the bottom bolt and nut. Tighten the handle adjustment lock.

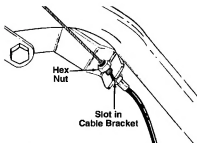


FIGURE 4.

ATTACHING THE CLUTCH CABLE (Hardware C)

Attach the clutch cable to the left handle as follows (be careful not to kink the cable).

1. Route the clutch cable to the left side of the tiller, and underneath the handle. Remove one hex nut from the end of the casing on the clutch cable. Thread the other nut all the way onto the threaded casing, as far as it will go.
2. Slip the wire through the slot on the cable bracket on the left handle. Push the end of the casing up through the cable bracket. Rethread the hex nut on the end of the cable casing. Do not tighten at this time. See figure 4.

Important Safety Instructions

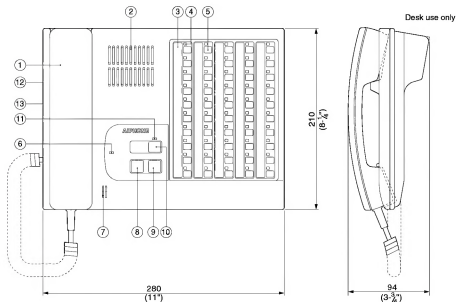
Save These Instructions

	WARNING
To reduce the risk of fire, electric shock, serious injury or death to persons when using your cylinder ironer, read and follow these basic precautions:	

1. Read all instructions before using the ironer.
2. Refer to the **Grounding Instructions** for the proper grounding of the ironer.
3. Do not iron articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances as they give off vapors that could ignite or explode.
4. Do not allow children to play on or around the ironer. Close supervision of children is necessary when the ironer is used near children. This is a safety rule for all appliances.
5. Check the operation of the safety finger guard at the beginning of every shift. Operating the safety guard should stop the ironer immediately. If this safety feature is not working properly, employees must shut off the ironer and notify the supervisor. Do not operate the ironer until the safety finger guard is repaired and working properly. Be sure that all other safety features, including guards and panels, are in place before operating the ironer.
6. Never service the ironer while it is running. Never reach over, under, or behind the safety finger guard or into any area near hot surfaces or moving parts without first shutting off the ironer at the switch and power source. Follow this rule whenever working on the ironer to avoid serious injury from the ironer's heat and/or pressure.
7. Never try to remove, adjust, or straighten jammed or misfed linen while the ironer is running. Attempting to clear the jammed linen item can result in the user being caught in the linen and pulled into the ironer. If something is jammed in the ironer, turn off the power before attempting to correct the problem. Avoid contact with heated parts.
8. Protect yourself and fellow workers by making sure that everyone follows all the rules. Read and follow all safety labels and warnings. Learn all aspects of the equipment such as what is hot, which parts move, all safety shutoffs, and all emergency procedures. Do not come close to moving or heated parts. Do not wear loose clothing, sweaters, jewelry or neck ties when near the ironer.
9. Frequent scheduled safety meetings are a must to review and update rules. If anyone is observed breaking the rules, the supervisor or manager should be notified immediately. Reporting people for rule breaking could save their lives or limbs.
10. Emergency shutoffs such as finger bars and emergency stop switches, should be painted red and clearly labeled.
11. Maintenance personnel should work in a buddy system for mutual protection when working on a ironer.
12. If in doubt, don't. Do not do anything until the supervisor or service-maintenance department has been contacted. Only qualified personnel should service the ironer.
13. Do not install or store the ironer where it will be exposed to water and/or weather.
14. Do not tamper with the controls.
15. Do not repair or replace any part of the ironer, or attempt any servicing unless specifically recommended in this installation/operation manual.
16. To reduce the risk of fire, **DO NOT IRON** plastics or articles containing foam rubber or similarly textured rubber-like materials.
17. Keep area around the exhaust opening and adjacent surrounding area free from the accumulation of lint, dust, and dirt.
18. The interior of the ironer and the exhaust duct should be cleaned periodically by qualified service personnel.

2 NAMES & FEATURES

■ NHX-50M



NHX-50M

1. Handset
2. Speaker
3. Directory
4. Sub call-in LED
5. Sub selector button
6. Power on LED
7. Mic.
8. OFF button
9. TALK button
10. TONE-OFF button
11. Attendance LED
12. RECEIVE VOL.
13. TONE VOL. See OPERATIONS section.

Other Settings

STAT	CONT
DUPT	SONO
COPY	NORX

(3) Duplicated receiving prevention time
(When receiving same calling numbers, it allows only one reception during set time period.)

- ① You can enter into Setting Mode by pressing MODE button for more than 2 seconds at idle screen,



- ② After moving to  using arrow keys, enter into setting mode by pressing SET button.

- ③ Move to **DUPT** mode using arrow keys and enter into change mode by pressing SET button.

STAT	CONT
DUPT	SONO
COPY	NORX

- ④ Set desired value using arrow keys,
Initial setting value is [03] and 3 seconds (setting range: 00~99).
(When receiving same calling numbers for 3 seconds, it is displayed only once.)

DUPT	
03	sec

- ⑤ When you press SET button for more than 2 seconds, storing is completed and returns to previous stage.

STAT	CONT
DUPT	SONO
COPY	NORX

- ⑥ When pressing SET button for more than 2 seconds, it returns to previous stage.



- ⑦ When you press MODE button for more than 2 seconds, idle screen is displayed.

PM	
3:41	

Other Settings

STAT	CONT
DUPT	SONO
COPY	NORX

(4) Number of call alarm repetition
(It is a function that sets repeated numbers of sound or vibration for calls.)

- ① You can enter into Setting Mode by pressing MODE button for more than 2 seconds at idle screen,



- ② After moving to  using arrow keys, enter into setting mode by pressing SET button.

- ③ Move to **SONO** mode using arrow keys and enter into change mode by pressing SET button.

STAT	CONT
DUPT	SONO
COPY	NORX

- ④ Set desired value using arrow keys,
Initial setting value is [01] and it means one time notification against a call.
(setting range: 00~99)
When setting as [00], receiving notification is repeated continuously, and when pressing any button, receiving notification stops.

Alarm Repeat	
01	Times

- ⑤ When you press SET button for more than 2 seconds, storing is completed and returns to previous stage.

STAT	CONT
DUPT	SONO
COPY	NORX

- ⑥ When pressing SET button for more than 2 seconds, it returns to previous stage.

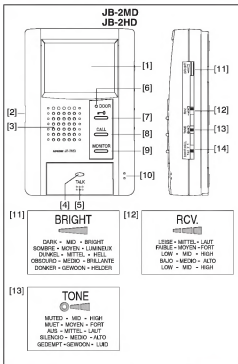


- ⑦ When you press MODE button for more than 2 seconds, idle screen is displayed.

PM	
3:41	

4

NAMES NOMS BEZEICHNUNGEN NOMBRES BENAMINGEN



NAMES English

- [1] LCD (3-1/2" color)
- [2] POWER Switch
- [3] Open voice speaker for chime & internal call-in voice
- [4] Transmit LED
- [5] TALK Button
- [6] Door call-in LED
- [7] DOOR RELEASE button
- [8] ROOM CALL button
- [9] MONITOR button
- [10] Mic.
- [11] Screen brightness control
- [12] Receive volume control
- [13] Chime TONE volume control
- [14] Door call-in selector switch

NOMS Français

- [1] Ecran LCD (3-1/2" couleur)
- [2] Interrupteur M/A
- [3] Haut-parleur pour le carillon et les appels internes
- [4] Diode électroluminescente de transmission
- [5] Bouton PAROLE
- [6] Témoin DEL d'appel
- [7] Bouton gâche électrique
- [8] Bouton d'appel du ou des postes intérieurs
- [9] Bouton moniteur
- [10] Micro.
- [11] Commande de luminosité de l'écran
- [12] Contrôle du volume de réception
- [13] Réglage du volume de tonalité d'appel
- [14] Sélecteur d'appel de portier

BEZEICHNUNGEN Deutsch

- [1] LCD 3,5 Zoll (Farbe)
- [2] Netzschalter
- [3] Lautsprecher für Türuf, internen Ruf und interne Durchsage
- [4] Übertragungs-LED
- [5] SPRECH-Taste
- [6] Türuf-LED
- [7] TÜROFFNER-Taste
- [8] Interne Ruftaste
- [9] MONITOR-Taste
- [10] Mikrofon
- [11] Einstellung Helligkeit
- [12] Einstellung Empfangslautstärke
- [13] Gongton-Lautstärkeregler
- [14] Schalter für Wahl der Türstelle

NOMBRES Español

- [1] LCD (3-1/2" color)
- [2] Interruptor de alimentación
- [3] Parlante en altavoz para tono de carillón y voz de llamada interna
- [4] Indicador LED de transmisión
- [5] Botón HABLA
- [6] Indicador LED de llamada PORTERO
- [7] Botón de ABREPUERTAS
- [8] Botón de LLAMADA HABITACION
- [9] Botón MONITOR
- [10] Micrófono
- [11] Control de brillo de pantalla
- [12] Control del volumen de recepción
- [13] Control de volumen del TONO de carillón
- [14] Selector de llamada entrante PORTERO

BENAMINGEN Nederlands

- [1] LCD (3-1/2" kleur)
- [2] STROOMSchakelaar
- [3] Luidspreker voor beltoon & interne oproefunctie
- [4] LED-indicatie, communicatie
- [5] SPREEK-knop
- [6] LED-indicatie oproep buitenpost
- [7] Deurontgrendelingsknop
- [8] Interne-oproep-toets
- [9] MONITORknop
- [10] Microfoon
- [11] Schermhelderheidsregelaar
- [12] Volumeregeling spraak
- [13] TONE-beltoonvolumeregeling
- [14] Selectieknop voor ontvangst oproepen van buitenpost 1, 2 of 1&2:

Go to cover page

Volume management OSD

- Display volume management OSD, when user press "<" or ">" button on front bezel.
- Layout as following figure 1-10, key operation at items page (No item selected)

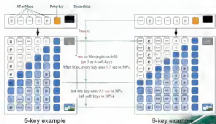


- The definition of color & size for the volume management OSD and file



LED Light Effect in Soft-key

Power ON



Power turn-off

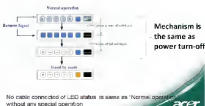


PS power status is based on tradition design, the picture is just for reference.

Stand-by then Input Signal



Normal Operation then remove Signal

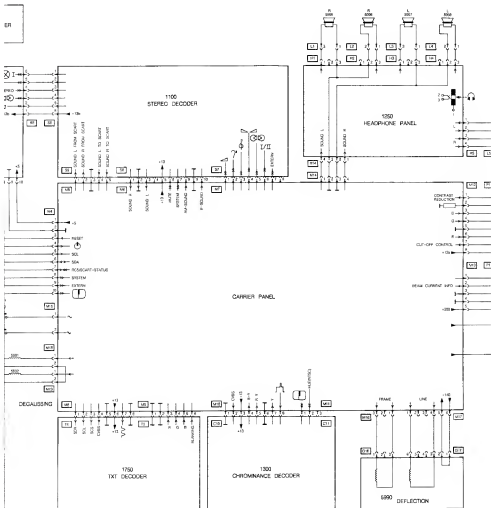


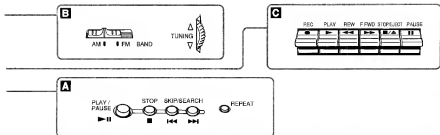
No cable connected of LED status is same as "Normal operation" without any special operation

Appendix

*Multiple language

Language	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
Code	ENGLISH	CHINESE	CHINESE	JAPANESE	JAPANESE	CHINESE	CHINESE
01	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
02	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
03	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
04	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
05	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
06	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
07	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
08	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
09	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
10	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
11	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
12	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
13	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
14	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
15	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
16	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
17	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
18	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
19	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese
20	English	Chinese	Chinese	Japanese	Japanese	Chinese	Chinese



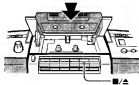


C FONCTIONNEMENT DU LECTEUR DE CASSETTES

N'utiliser que des cassettes de type I (normal).

LECTURE D'UNE CASSETTE

- 1 Régler la commande **FUNCTION** sur **TAPE**.
- 2 Appuyer sur la touche **■/▲ STOP/EJECT** pour ouvrir le porte-cassette et insérer une cassette côté bande apparente vers l'extérieur et face à lire en haut sol.



- 3 Appuyer sur la touche **▶ PLAY** pour commencer la lecture.
 - 4 Régler le son à l'aide des commandes de volume (**VOLUME**) et de tonalité (**BASS**).
- /▲ STOP/EJECT** – Pour interrompre définitivement la lecture.
II PAUSE – Pour interrompre provisoirement la lecture. Pour reprendre, appuyer à nouveau.
▶▶ F FWD/◀◀ REW – Pour l'avance rapide et le rebobinage. Pour interrompre le rebobinage, appuyer sur la touche **■/▲ STOP/EJECT**.

ENREGISTREMENT

Noter que l'enregistrement ne peut s'effectuer que sur une seule face.

- 1 Insérer une cassette en plaçant la face à enregistrer en haut.
Bobiner la bande jusqu'au point où l'enregistrement peut s'effectuer.
- 2 Préparer la source d'enregistrement.
Pour enregistrer depuis un CD: régler la commande **FUNCTION** sur **CD** et commencer la lecture.
Pour enregistrer une émission de radio: régler la commande **FUNCTION** sur **RADIO** et choisir la station voulue.
- 3 Appuyer sur la touche **● REC** pour commencer l'enregistrement.
La touche **▶ PLAY** s'enclenche simultanément.

Pour arrêter l'enregistrement, appuyer sur la touche **■/▲ STOP/EJECT**.

Pour effacer un enregistrement, régler la commande **FUNCTION** sur **TAPE** et enregistrer.

Pour éviter tout effacement accidentel après un enregistrement, briser la languette en plastique sur la cassette à l'aide de la lame d'un tournevis ou d'un autre objet similaire.

Pour enregistrer à nouveau sur cette cassette, recouvrir l'emplacement de la languette d'un morceau de bande adhésive ou autre.



En cas d'indication erronée ou de malfonction

Débrancher le câble du secteur et enlever toutes les piles pour couper l'alimentation de l'affichage. Remettre ensuite l'appareil sous alimentation électrique.

To turn the power off, do any of the following:

- Use the Windows shutdown command
Click on **Start** then click on **Shut Down**.
- Use the power button

You can also put the computer in sleep mode by pressing the sleep hotkey
<Fn> + <F4>.



Note: If you cannot power off the computer normally, press and hold the power button for more than four seconds to shut down the computer. If you turn off the computer and want to turn it on again, wait at least two seconds before powering up.

Taking care of your computer

Your computer will serve you well if you take care of it.

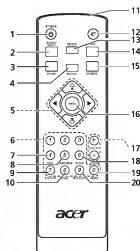
- Do not expose the computer to direct sunlight. Do not place it near sources of heat, such as a radiator.
- Do not expose the computer to temperatures below 0 °C (32 °F) or above 50 °C (122 °F).
- Do not subject the computer to magnetic fields.
- Do not expose the computer to rain or moisture.
- Do not spill water or any liquid on the computer.
- Do not subject the computer to heavy shock or vibration.
- Do not expose the computer to dust or dirt.
- Never place objects on top of the computer.
- Do not slam the computer display when you close it.
- Never place the computer on uneven surfaces.

Taking care of your AC adapter

Here are some ways to take care of your AC adapter:

- Do not connect the adapter to any other device.
- Do not step on the power cord or place heavy objects on top of it. Carefully route the power cord and any cables away from foot traffic.
- When unplugging the power cord, do not pull on the cord itself but pull on the plug.
- The total ampere ratings of the equipment plugged in should not exceed the ampere rating of the cord if you are using an extension cord. Also, the total current rating of all equipment plugged into a single wall outlet should not exceed the fuse rating.

Remote Control Layout



#	Function	Description
1	POWER	Refer to the "Turning the Projector On/Off" section.
2	ASPECT RATIO	To choose the desired aspect ratio (Auto/4:3/16:9).
3	ZOOM	Zooms the projector display in or out. When a USB cable is connected, it performs the same function as the left mouse button.
4	RESYNC	Automatically synchronizes the projector to the input source.
5	 Keystone  Four directional select keys	Adjusts image distortion caused by tilting projection (± 40 degrees). Selects items or makes adjustments to your selection.
6	Keypad 0-9	Press "0-9" to input a password in the "Setting > Security" OSD.
7	VGA	To change source to VGA. This connection supports analog RGB, YPbPr (480p/576p/720p/1080i/1080p), and YCbCr (480i/576i).
8	COMPONENT	To change source to Component video. This connection supports YPbPr.

Bell Squawk Attribute

This attribute is used to determine whether an access code should generate an arming/disarming Bell Squawk upon entry of the code for Away arming. The Wireless Keys with access codes associated with them may generate Arming/Disarming Bell squawks. If desired, this option may be used with codes that are manually entered. Please contact your installer to have this programmed.

NOTE: The Master Code cannot use the Bell Squawk attribute, but is required to enable it for other codes.

NOTE: This feature cannot prevent the Arm/Disarming squawks from being generated if an access code assigned to a WLS Key is manually entered at a keypad.

Partition Assignment Mask

In order to accommodate Access Code Partition Assignment for the multiple partitions found on this product the user must enter [*][5][Master Code][8][Code number to be change] (ex. [*][5][1234][8][Code 03]. Under this section, each bit represents the corresponding partition's access (i.e. Bit 4 represents Partition 4 access).

The Master Code has access to all partitions, and cannot be modified.

Partition Assignment Mask ([*][5][Master/Supervisor Code][8][Code])

- 1 Partition One Access
- 2 Partition Two Access
- 3 Partition Three Access
- 4 Partition Four Access
- 5 Partition Five Access
- 6 Partition Six Access
- 7 Partition Seven Access
- 8 Partition Eight Access

Notes on Access Codes and Programming

1. There will still be 37 codes if option selected for 6-digit access codes.
 - [*][5][MASTER CODE] [01 to 32, 33, 34, 40, 41, 42] to program access codes
 - [*][5][MASTER CODE][8] enters the Partition Assignment Mode [01 to 32, 33, 34, 41, 42] to edit access code partition assignments
 - [*][5][MASTER CODE][9] Enters the Attribute Mode [01 to 32, 33, 34, 41, 42] to edit access code Attributes.
2. The Master Code's attributes cannot be changed.
3. When a new code is programmed in [*][5] it will be checked against all other codes in the system. If a duplicate code is found, an error tone is given and the code is returned to what it was before it was changed. This applies to both 4 and 6-digit codes.

Erasing an Access Code

To erase a code, select the code and enter [*] as the first digit. If [*] is entered, the system will delete the code immediately and the user will be returned to select another code.

User Function Commands

First disarm the system then enter [*][8] [Master Code]

The [*][8] command is used to gain access to the following list of Master functions of the system.

[1] Time and Date

Enter 4 digits for 24 Hour System Time (HH-MM) Valid entries are 00-23 for the hour and 00-59 for minutes.

Enter 6 digits for the Month, Day and Year (MM-DD-YY)

#	Icon	Function	Description
13		Empowering key	Unique Acer functions: eView, eTimer, ePower Management.

Note:



Remote Control Placement

Please refer to the illustration to attach the remote control to the projector.



2 PREPARATION FOR MEASUREMENT

2.1 Setting Instrument Up for Measurement

Setting up the Tripod

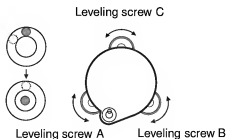
First, extend the extension legs to suitable lengths and tighten the screws on their midsections.

Attaching the Instrument on the Tripod Head

Place the instrument carefully on the tripod head and slide the instrument by loosening the tripod screw. If the plumb bob is positioned right over the center of the point, slightly tighten the tripod screw.

Roughly Leveling the Instrument by Using the Circular Level

- 1) Turn the leveling screws A and B to move the bubble in the circular level. The bubble is now located on a line perpendicular to a line running through the centers of the two leveling screws being adjusted.
- 2) Turn the leveling screw C to bring the bubble to the center of the circular level.



4 - FUEL AND LUBRICATION - CARBURANT ET LUBRIFICATION - COMBUSTIBLE Y LUBRICACION

4-1. FUEL

Use regular grade unleaded gasoline mixed with McCulloch 40: 1 custom 2-cycle engine oil for best results. Use mixing ratios in Section 4-4.

W Never use straight gasoline in your unit. This will cause permanent engine damage and void the manufacturer's warranty for that product. Never use a fuel mixture that has been stored for over 90 days.

W If 2-cycle lubricant other than McCulloch Custom Lubricant is to be used, it must be a premium grade oil for 2-cycle air cooled engines mixed at a 40: 1 ratio. Do not use any 2-cycle oil product with a recommended mixing ratio of 100: 1. If insufficient lubrication is the cause of engine damage, it voids the manufacturer's engine warranty for that occurrence.

4-2. MIXING FUEL

Mix fuel with McCulloch brand 2 cycle oil in an approved container. Use mixing table for correct ratio of fuel to oil. Shake container to ensure thorough mix.

W Lack of lubrication voids engine warranty.

4-1. CARBURANT

Pour une performance optimale, utiliser de l' essence ordinaire sans plomb mélangée à de l' huile spéciale 2 temps McCulloch dans une proportion de 40: 1. Voir le Tableau des Proportions de Mélanges de Carburant Section 4-4.

G Ne jamais utiliser d' essence pure dans cet outil. Ceci causerait des dommages irréparables et entraînerait l' annulation de la garantie du fabricant. Ne jamais utiliser un mélange entreposé depuis plus de 90 jours.

G Si un lubrifiant 2 temps autre que l' huile spéciale McCulloch est utilisé, le produit doit être une huile de bonne qualité pour moteur 2 temps refroidi par air dans une proportion de 40: 1. N' utiliser aucune huile 2 temps recommandant un mélange de proportion 100: 1. La garantie du moteur est nulle pour cette occurrence si les dommages sont dus à une lubrification insuffisante.

4-2. MELANGE DU CARBURANT

Mélanger le carburant avec de l' huile 2 temps McCulloch dans un récipient approprié. Consulter le tableau de proportions pour le rapport carburant-huile approprié. Agiter pour obtenir un mélange homogène.

G Un manque de lubrifiant annule la garantie de moteur.

4-1. COMBUSTIBLE

Utilizar gasolina sin plomo de grado regular mezclada con aceite común para motor de 2 ciclos 40: 1 McCulloch para mejores resultados. Utilizar las relaciones de mezcla de la sección 4-4.

G Nunca utilizar gasolina pura en la unidad. Esto provocará daños permanentes al motor y anulará la garantía del fabricante para ese producto. No utilizar nunca una mezcla de combustible que haya estado almacenada más de 90 días.

G Si se va a utilizar un lubricante de 2 ciclos que no sea el Custom Lubricant (Lubricante Común) McCulloch, este debe ser un aceite de 2 ciclos de primera calidad para motores de 2 ciclos enfriados por medio de aire y mezclados con una relación de 40: 1. No use ningún producto de aceite de 2 ciclos con una mezcla recomendada de 100: 1. Si la causa del daño al motor es la lubricación insuficiente, se anulará la garantía del fabricante para ese caso.

4-2. MEZCLA DEL COMBUSTIBLE

Mezcle el combustible con aceite de 2 ciclos McCulloch en un recipiente aprobado. Use la tabla de mezcla para una proporción correcta. Agite el recipiente para asegurar la mezcla completa.

G La falta de lubricación anulará la garantía del motor.

4-3. FUEL AND LUBRICATION SYMBOLS - SYMBOLES DE CARBURANT ET LUBRIFICATION - SIMBOLOS DE COMBUSTIBLE Y LUBRICACION



Gasoline and Oil Mix 40: 1
Mélange Essence Huile 40: 1
Mezcla de Gasolina y Aceite 40: 1



Oil Only
Huile Seule
Aceite Solamente

● Specifications

Item	Description
Model	5 Mega-pixel camera
Image sensor	5 Mega (2592x1944 pixels)
Resolution	Still image: 3M/5M 1280x720 (HD) 720x480 (D1) 352x288 (CIF)
Lens	3X optical zoom lens
File format	MOV, JPEG
Video frame rate	1280x720, up to 30fps 720x480, up to 30fps 352x288, up to 30fps
External memory	SD (256MB ~ 4GB), speed rate 12X above
LCD display	2.4" LCD
TV out	Component out, NTSC/PAL system supported
Interface	USB 2.0
Microphone	Yes
Speaker	Yes
Night shot	Yes (both in still image and video modes)
Battery	NP60 compatible Li-ion rechargeable battery

Note: Specifications are subject to change without notification.



Your television comes with an on-screen clock. The TV also can be set to turn on or off at a specific time and tune to a specific channel when it powers its self on.

- 1** Press the **CLOCK** button on the remote control to show the **TIMER** onscreen menu.
- 2** Press the **CURSOR RIGHT** button and the **TIMER** options will shift to the left. **TIME** will be highlighted.
- 3** Press the **CURSOR UP** or **DOWN** buttons repeatedly to highlight one of the **TIMER** controls. These controls are the **TIME**, **START TIME**, **STOP TIME**, **CHANNEL**, **ACTIVATE**, or **DISPLAY**.
- 4** Press the **CURSOR RIGHT** or **LEFT** button to make adjustments or set the control options.

TIME: Enter the current time with the numbered buttons. Use the Cursor Right button to move to the AM/PM area and use the Cursor Left and Right buttons to toggle AM or PM.

START TIME: Use the Numbered buttons to enter a start-up time for the TV to turn on or tune a specific channel.

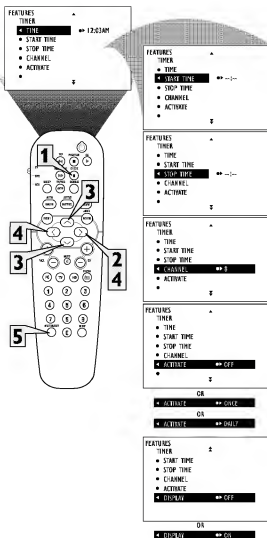
STOP TIME: Use the Numbered buttons to enter a time for the TV to shut itself off.

CHANNEL: Use the Numbered buttons or the CH + or - buttons to select a specific channel for the TV to tune to at the specific Start Time.

ACTIVATE: Set the Timer to perform its function **ONCE** or **DAILY**.

DISPLAY: Set to **ON** or **OFF**. When **ON**, the time will be displayed **ALL** the time the TV is **ON**. When **OFF**, the time will only appear when the **STATUS/EXIT** button is pressed.

- 5** Press the **STATUS/EXIT** button to remove the menu from the screen.



Adjusting the Projected Image

Adjusting the Height of Projected Image

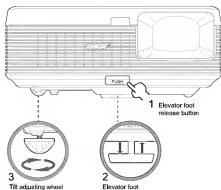
The projector is equipped with elevator feet for adjusting the height of image.

To raise the image:

- 1 Press the elevator foot release. (Illustration #1)
- 2 Raise the image to the desired height angle (Illustration #2), then release the button to lock the elevator foot into position.
- 3 Use Tilt adjusting wheel (Illustration #3) to fine-tune the display angle.

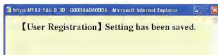
To lower the image:

- 1 Press the elevator foot release. (Illustration #1)
- 2 Lower the image to the desired height angle (Illustration #2), then release the button to lock the elevator foot into position.
- 3 Use Tilt adjusting wheel (Illustration #3) to fine-tune the display angle.



3. Click [SAVE].

- "[User Registration] Setting has been saved." is displayed, and you are returned to the Administrator Settings window.



- MEMO**
- Setting operations are canceled if you click [CANCEL], and you are returned to the Administrator Settings window.
 - All settings are returned to their factory default settings if you press the IP Video Intercom Adaptor default setting switch for 5 seconds or more.

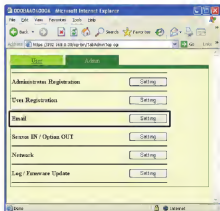
3-3-3 Email Setting (IP Video Intercom Adaptor)

In Email Setting, you can set information on the origin of the sent Email.

- MEMO**
- If you are logged in as a User, you cannot perform Email Setting.
 - Prepare an Email account for the IP Video Intercom Adaptor beforehand.

1. Click the [Setting] button of "Email" from the Administrator Settings window.

- The Email Setting window is displayed.



2. Enter information for the "Adaptor Email Address", "SMTP Server", "(Email) login ID", "SMTP Password", "SMTP Server Port", and "SSL" based on your Email account information.

- * For an SSL-dedicated server, select ON.

- MEMO**
- The default SMTP Server Port setting is "465".
 - See [Page 125](#) for the characters and symbols that can be used

DEFROST FEATURE

USES OF DEFROST FEATURE

This fan oven function enables you to defrost most foods without heat faster than some conventional methods as the oven fan circulates air around the food. It is particularly suitable for delicate frozen foods which are to be served cold e.g. cream filled gateaux, cakes covered with icings or frostings, cheesecakes, biscuits, scones, etc.

HOW TO DEFROST

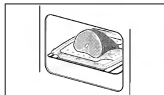
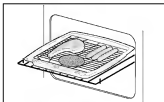
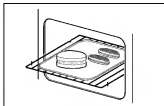
1. Turn the Fan oven temperature control to Defrost setting. 

THINGS TO NOTE

- The oven fan and internal oven light will operate.

HINTS AND TIPS

- Place the frozen food in a single layer where possible and turn it over half way through the defrosting process.
- The actual speed of defrosting is influenced by room temperature. On warm days defrosting will be faster than on cooler days.
- It is preferable to thaw fish, meat and poultry slowly in the fridge. However, this process can be accelerated by using the defrost function. Small or thin fish fillets, frozen peeled prawns, cubed or minced meat, liver, thin chops, steaks etc., can be thawed in 1 – 2 hours.
- A 1kg/2¼lb oven ready chicken will be thawed in approximately 5 hours. Remove the giblets as soon as possible during the thawing process.
- Joints of meat up to 2kg/4½lb in weight can be thawed using the defrost function.
- All joints of meat and poultry must be thawed thoroughly before cooking.
- Always cook thoroughly immediately after thawing.
- **DO NOT** leave food at room temperature once it is defrosted. Cook raw food immediately or store cooked food in the fridge, once it has cooled.
- Care must always be taken when handling foods in the home. Always follow the basic rules of food hygiene to prevent bacterial growth and cross contamination when defrosting, preparing, cooking cooling and freezing foods.



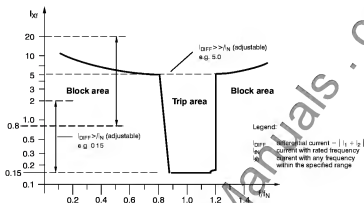


Figure 3.4 Frequency dependency (transformer protection)

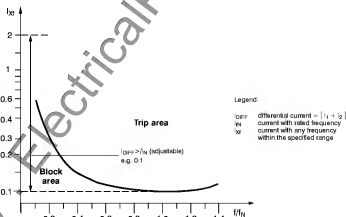
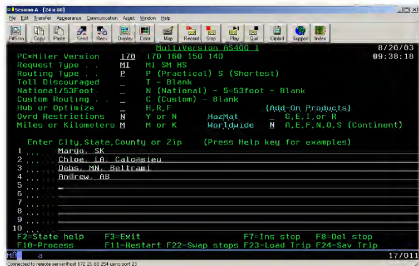


Figure 3.5 Frequency dependency (generator or motor protection)

6.0 Using PC*MILER for the AS/400

To use PC*MILER for the AS/400, issue the command **PCMVS** from the command line. The following screen will appear:



- ⇒ **NOTE:** The **PCMVS** command contacts the mileage server to read the data that the mileage server is using. If the **PCMVS** command doesn't respond or the PC*MILER screen comes up with "PC DOWN" in the screen title, there is a problem with the connection to the mileage server PC.

At the top of the main entry screen are several control settings. These include:

PC*MILER Version: Available Versions are returned from the mileage server PC. This will be a list of three digit numbers like 140<space>150<space>160<space>170. This list is updated only at PCMVS Startup. If no versions are available, the word "Trouble" or some nonsensical word will be listed.



To record

Video recorder and TV set only linked by aerial cables

- Select the channel number you wish to record on the videorecorder.
- Press the videorecorder record key.

In this case, you can record a program on a channel while watching another program on another channel.



Video recorder and TV set only linked with a Eurocable

- Select the channel number on your TV set.
- Select the socket corresponding to the connection with the TV on the videorecorder (usually EXT).
- Press the video recorder record key.

In case of a problem, refer to the operating manual of your video recorder.

In this case, the recorded program will be that of the selected TV channel.



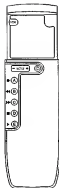
Using your Video recorder with the TV remote control

The TV set's remote control enables you to use some of the audio and video equipment which makes up our product range.

To use this remote control, proceed as follows :

- Lift the remote control flap.
- Press simultaneously the VCR key and one of the following keys to:

- (A) : Record a program.
- (B) : Rewind a cassette, without display.
- (C) : Wind a cassette, without display.
- (D) : Stop a cassette.
- (E) : Play back a cassette.



Disassembly Procedures



WARNING

To avoid risk of electrical shock, personal injury, or death, disconnect electrical power source to unit, unless test procedures require power to be connected. Discharge capacitor through a resistor before attempting to service. Ensure all ground wires are connected before certifying unit as repaired and/or operational.

exchanger tubing to evaporator coil.

5. Un-clip Defrost Heater from evaporator.

Evaporator Removal

NOTE: Reclaim refrigerant per instructions in "Service Procedures" before attempting evaporator removal. To avoid system contamination, do not leave system open for more than 10 minutes.

1. Follow instructions in removing Evaporator Cover.
2. Remove defrost thermostat. Refer to defrost thermostat removal.
3. Remove defrost heater. Refer to defrost heater removal.
4. Install protective cloth to prevent damage to cabinet liner.
5. Unbraid suction copper tube at evaporator.
6. Score and break copper capillary at evaporator.
7. Install new evaporator and reassemble taking care not to kink tubing when reassembling.

Bottom of Cabinet

Front Roller Assembly

1. Remove toe grille by either unscrewing or pulling it straight away from unit.
2. Raise front of refrigerator at least 4" off the deck and block it up.
3. Remove screws holding roller assembly to unit.
4. Remove roller assembly from unit.

NOTE: Condensate drip pan may be full of water when steps 1 thru 2 are performed. Remove Condensate drip pan to prevent spillage.

Rear Roller Assembly

1. Tape both doors shut to prevent doors from opening.
2. Raise back of refrigerator at least 4" off the deck and block it up.
3. Remove machine-compartment cover.
4. Locate and cut roller pins with hacksaw or grinder.
5. Install new rollers and install new pins.
6. Pinch end of pin to prevent pin from coming out of bracket.

NOTE: Condensate drip pan may be full of water when steps 1 thru 2 are performed. Remove Condensate drip pan to prevent spillage.

Condensate Drain Pan

1. Remove Toe Grille.
2. Drain pan is then visible and can be unsnapped from cabinet bottom and pulled forward for removal.
3. Remove drain pan.

Machine Compartment

Condenser Fan & Fan Motor

1. Remove machine compartment cover.
2. Unplug wiring harness connector for the fan motor.
3. Screws secure the motor to its brackets. Remove screws to disassemble brackets from motor.
4. Note which side of fan blade is "front" and which side is "rear." Use adjustable wrench to loosen nut that secures fan blade to motor shaft. Remove nut and fan blade.

Compressor



CAUTION

Protect all plastic side walls of Machine Compartment from Torch Flame with Heat Shield.

NOTE: Install new drier and compressor per instructions in "Service Procedures." Evacuate and recharge sealed system per instructions in "Service Procedures."

1. Remove machine compartment cover.
2. Remove drier.
3. Disconnect all compressor wiring and overload/relay assembly.
4. Unbraid low and high pressure lines at compressor.
5. Remove compressor mounting pins.
6. Lift compressor out of unit.

Overload/Relay/Capacitor

1. Remove machine compartment cover.
2. Using fingers and standard screwdriver, press and pry bale strap off the overload/relay assembly.
3. Disconnect wires from overload/relay assembly. Reference wire location for proper reassembly.
4. Unplug overload/relay assembly from compressor.

Condensate Drain Tube

1. Condensate Drain is foamed in liner and is not field replaceable.

Condenser Removal

NOTE: Install new drier per instructions in "Service Procedures." Evacuate and recharge sealed system per instructions in "Service Procedures."

1. Remove machine compartment cover.
2. Unbraid tubing going to PC loop and heat exchanger.
3. Disconnect Condenser Fan electrical plug.
4. Tape both doors shut to prevent doors from opening.
5. Raise back of refrigerator at least 6" off the deck and block it up.
6. Remove Philips head screws to base pan and lift and slide condenser out back of unit.

Product Information

The screen below appears if you select Product Information from the main menu: The Product Information menu contains general data about the system, such as the product name, serial number, BIOS version, etc. This information is necessary for troubleshooting (maybe required when asking for technical support).

CMOS Setup Utility – Copyright (c) 1985-2005 American Megatrends, Inc.		
Product Information		
Product Name	M5640M3640	Item Help
Main Board ID	MCP73	Menu Level ►
System S/N	000000000	
System Manufacture Name	Acer	
Main Board Manufacture Name	Acer	
System BIOS Version	v6.00	
SMBIOS Version	2.5	
System BIOS ID	A7398101	
BIOS Release Date	11/02/2007	
F4←→ Move ENTER Select Item ↑/↓PUPD Value F10 Save ESC Exit F1 General Help		
F5 Previous Values F7 Optimized Defaults		

The following table describes the parameters found in this menu:

Parameter	Description
Production Name	This item lists the product name
System S/N	This item lists the system serial number
Main Board ID	This item lists the main board ID
Main Board S/N	This item lists the main board serial number
System BIOS Version	This item lists the system BIOS version
SMBIOS Version	This item lists the system SMBIOS version
System BIOS ID	This item lists the system BIOS ID
BIOS Release Date	This item lists the BIOS release date

INSTALACION

El sistema Dolby Pro Logic, le característico más destacado de este sistema, le proporciona en su propio hogar un sonido de múltiples canales.

Complete los ajustes y las conexiones de la unidad principal, los altavoces suministrados, su televisor y su equipo de video de acuerdo con el procedimiento siguiente.

Compruebe su sistema y accesorios



- ① CX-NMT50 Sintonizador, amplificador, pletina de cassette y reproductor de discos compactos estéreo
② SX-NA54 Altavoces delanteros



SX-R210 Altavoces de sonido ambiental



SX-C400 Altavoz central



Control remoto



Antena de AM



Antena de FM

Manual de instrucciones, etc.



*TS-W36 (NSX-MT55 solamente)

(Se suministra un cable de conexión y el manual de instrucciones.)

*Con el NSX-MT50 se encuentra disponible el altavoz de subgraves activo TS-W35 opcional

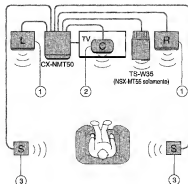
Anotación del propietario

Para su conveniencia, anote el número de modelo y el número de serie (los encontrará en el panel trasero de su aparato) en el espacio suministrado más abajo. Menciónelos cuando se ponga en contacto con su concesionario Aiwa en caso de tener dificultades.

N.º de modelo	N.º de serie (N.º de lote)
CX-NMT50	
SX-NA54	
SX-C400	
SX-R210	
TS-W35 (NSX-MT55 solamente)	

UBICACION DE LOS ALTAVOCES

Para poder lograr los mejores efectos que puedan obtenerse con el sistema Dolby Pro Logic, resulta importante colocar apropiadamente los altavoces. Consulte la ilustración siguiente para encontrar la mejor ubicación en su habitación.



① Altavoces delanteros

② Altavoz central

Póngalo en medio de los dos altavoces delanteros. Además, si conecta un televisor a la unidad, ponga este altavoz encima o debajo del televisor.

③ Altavoces de sonido ambiental

Ponga los altavoces de sonido ambiental directamente a los lados o un poco por detrás de la zona de escucha. Alínelos horizontalmente, e 1 metro aproximadamente por encima de la altura de los oídos.

NOTA

- Cuando los sistemas Dolby Pro Logic y SURROUND estén desactivados no se oirá sonido del altavoz central ni de los altavoces de sonido ambiental.
- El altavoz central sólo sonará cuando Dolby Pro Logic esté activado.

CONEXIONES

Antes de conectar el cable de alimentación de CA

La tensión nominal de su unidad, mostrada en el panel trasero, es de 120 V CA. Asegúrese de que la tensión nominal coincida con la tensión empleada en su localidad.

IMPORTANTE

Conecte primero los altavoces, las antenas y todos los demás equipos opcionales. Finalmente conecte el cable de alimentación de CA.

Summary of Calls

A summary of the ACSE/Presentation calls are described in the following sections.

Table 3-1

ACSE/Presentation Call Summary

Process A	Process B
ap_open()	ap_open()
ap_init_env()	ap_init_env()
ap_set_env() (*initiator*)	ap_set_env() (*responder*)
ap_set_env() (*p-address*)	ap_set_env() (*p-address*)
ap_set_env() (*B's p-address*)	
ap_set_env() (*appl. context*)	
ap_set_env() (*PCOL*)	
ap_snd() (*assoc. req.*) =====>	ap_poll()
	ap_rcv() (*assoc. ind.*)
	ap_get_env() (*appl. cnxt.*)
	ap_set_env() (*PCOL*)
ap_poll() <=====	ap_snd() (*assoc. rsp.*)
ap_rcv() (*assoc. cnf.*)	
ap_snd() (*data*) =====>	ap_poll()
	ap_rcv() (* data *)
ap_snd() (*rel. req.*) =====>	a p _poll()

► Disk drives

Your computer comes with the following disk drives:

3.5-inch floppy disk drive

Your computer's 3.5-inch floppy disk drive can handle 720-KB and 1.44-MB capacity diskettes.

The floppy diskettes are compact, lightweight, and easy to carry around. Here are some tips on how to take care of your diskettes:

- Always make backup copies of the diskettes that contain important data or program files.
- Keep diskettes away from magnetic fields and sources of heat.
- Avoid removing a diskette from a drive when the floppy drive activity light is on.
- Write-protect your diskettes to prevent accidental erasure. To do this, slide the write-protect tab to the write-protect position.



- When you put a label on a 3.5-inch diskette, make sure that the label is properly attached (flat on the surface) and within the labeling area (area with a slight surface depression) on the diskette. An improperly attached label may cause a diskette to get stuck in a drive when you are inserting or removing it.

CD-ROM/DVD-ROM drive

Your computer may come with a CD-ROM or a DVD-ROM drive. This drive is located on the front panel of your computer. The CD-ROM drive allows you to play different types of Compact Discs (CDs), while the DVD-ROM drive allows you to play not only old CD-ROMs, CD-I discs, and video CDs, but new Digital Video Discs (DVDs) as well. DVD or DVD-ROM



EDITING

English

Note

When recording is stopped or playback moves on to the next track while editing, the characters already entered are memorized automatically.

To cancel entering

Press ►II.

To change a character

Press ◀◀ or ▶▶ repeatedly until the character to be changed flashes. Then enter the desired character again.

To delete the character

Press ◀◀ or ▶▶ repeatedly until the character to be deleted flashes. When the character is flashing, press DISP/INS, then press ◀◀.

To insert a space between the characters

Press ◀◀ or ▶▶ repeatedly until the character to the right of where the space is to be added flashes. Press DISP/INS, then press ▶▶.

Note

When you operate during random, repeat or programmed play, the play mode changes to normal play.

Note on editing

Be sure to press ■ after operation to turn off the display.

If the AG adaptor is disconnected or the battery is removed before the display goes out, the data is not registered correctly.

EINSETZBARE FUNKTIONEN ZUR AUFNAHME

Deutsch

Manuelle Indexmarkierungsfunktion

Sie können eine Indexmarkierung registrieren, indem Sie ►▶ bei der Aufnahme drücken, auch wenn die Markierungsfunktion auf OFF gestellt ist. Diese Funktion wird aktiviert, wenn die Funktion Auto Marker oder Time Marker eingestellt ist.

Hinweise

- Die Indexmarkierung kann nicht richtig registriert werden, auch wenn die Auto-Marker-Funktion eingestellt ist.
- Sie können nicht Indexmarkierungen ohne Registrierung der Spurnummer registrieren.
- Sie können keine Indexmarkierungen auf einer Disc registrieren, auf der bereits 254 Spuren registriert wurden.

Wählen einer Markierungsfunktion

Betreiben Sie das Gerät im Pausenmodus.

- Drücken Sie MODE wiederholt, bis „mrk AUTO“ erscheint.
- Drücken Sie ENTER wiederholt, um eine Markierungsfunktion zu wählen.
 - Auto-Markierungsfunktion
 - Zeit-Markierungsfunktion
 - Markierungsfunktion aus
- Drücken Sie ►II zum Starten der Aufnahme.

Hinweise

- Die gewählte Markierungsfunktion wird auch nach dem Ausschalten bewahrt.
- Die Auto-Auto-Markierungsfunktion wird beim Kauf des Geräts gewählt.

FONCTIONS UTILISABLES POUR L'ENREGISTREMENT

Français

Fonction de repérage manuel

Vous pouvez consigner une marque index en appuyant sur ►▶ pendant l'enregistrement même si la fonction marqueur est désactivée (OFF). Cette fonction s'active au réglage de la fonction marqueur automatique ou marqueur temporel.

Remarques

- La marque index peut ne pas être consignée correctement même si la fonction marqueur automatique est activée.
- Les marques index ne peuvent pas être consignées si le numéro de piste n'est pas consigné.
- Aucune marque index ne peut être consignée sur un disque ayant déjà 254 pistes enregistrées.

Sélection d'une fonction marqueur

Opérez en mode pause d'enregistrement.

- Appuyez plusieurs fois sur MODE jusqu'à ce que "mrk AUTO" s'affiche.
- Appuyez plusieurs fois sur ENTER pour sélectionner une fonction marqueur.
 - Fonction marqueur automatique
 - Fonction marqueur temporel
 - Fonction marqueur désactivée
- Appuyez sur ►II pour démarrer l'enregistrement.

Remarques

- La fonction marqueur sélectionnée est maintenue même après la mise hors tension.
- La fonction marqueur automatique est sélectionnée à l'appareil.



TROUBLESHOOTING TIPS

Please make these simple checks before calling for service. These tips can save you time and money since charges for TV installation and adjustment of customer controls are not covered under your warranty.

No Power

CAUTION: A video source (such as a video game, Compact Disc Interactive - CDI, or TV information channel) which shows a constant non-moving pattern on the TV screen, can cause picture tube damage. When your TV is continuously used with such a source the pattern of the non-moving portion of the game could leave an image permanently on the picture tube. When not in use, turn the video source OFF. Regularly alternate the use of such video sources with normal TV viewing.

- Check the TV power cord. Unplug the TV, wait 10 seconds, then reinsert plug into outlet and push POWER button again.
- Check that outlet is not on a wall switch. Be sure fuse is not blown on AC Power strip.

No Picture

- Check antenna connections. Are they properly secured to the TV's 75Ω plug?
- Check the TUNER MODE control for CABLE or ANTENNA setting.
- Check Audio/Video Input jack connections if using a VCR or other external device.

No Sound

- Check the VOLUME buttons.
- Check the MUTE button on the remote control.
- Check Audio/Video Input jack connections if using a VCR or other external device.

Unusual Screen Coloring

- Turn the TV OFF for several seconds, then power the set back ON.
- Unplug the TV for FIVE minutes. Plug the TV back into the AC outlet and power the TV ON. This should correct the problem.
- Check the Picture menu options for proper control settings.
- Press the Auto Picture button on the remote to change the color options. If the color resets itself, readjust the Picture menu option control.

Remote Does Not Work

- Check batteries. Replace with AA Heavy Duty (Zinc Chloride) or Alkaline batteries if necessary.
- Clean the remote and the remote sensor window on the TV.
- Check the TV power cord. Unplug the TV, wait 10 seconds, then reinsert plug into outlet and push POWER button again. Be sure fuse is not blown on AC Power strip.
- Check to be sure TV outlet is not on a wall switch.

TV Displays Wrong Channel or No Channels Above 13

- Repeat channel selection.
- Add desired channel numbers (CHANNEL control) into TV memory.
- Check to be sure the TUNER MODE control is set to the CABLE option.

Cleaning and Care

- To avoid possible shock hazard be sure the TV is unplugged from the electrical outlet before cleaning.
- When cleaning the TV screen take care not to scratch or damage the screen surface (avoid wearing jewelry or using anything abrasive). Wipe the front screen with a clean cloth dampened with water. Use even, easy, vertical strokes when cleaning.
- Gently wipe the cabinet surfaces with a clean cloth or sponge dampened in a solution of cool clear water. Use a clean dry cloth to dry the wiped surfaces.
- Never use thinners, insecticide sprays, or other chemicals on or near the cabinet, as they might cause permanent marring of the cabinet finish.

DNS IP Address: Enter your ISP's DNS IP Address here if you want to host videos over the Internet.

Dynamic DNS: Select to enable or disable Dynamic DNS (DDNS). You must register with one of the Service Providers listed in the drop-down menu first then enter your account information in the applicable fields.

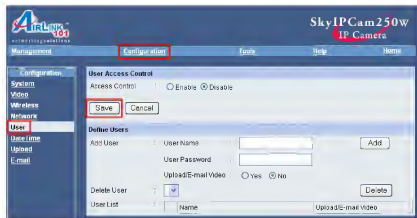
Second HTTP Port: Select to enable or disable the Second HTTP Port. If you want to host videos over the Internet, you must enable the Second HTTP Port and assign a port number that's not in use by another application.

UPnP: Select to enable or disable Universal Plug-and-Play.

Click **Save** to apply the new settings.

8.2.5 Configuration – User

The **Configuration – User** page allows you to configure the **User Access Control** of the Camera.



You can create additional user accounts to allow them to monitor the Camera from remote locations. Select to **Enable** or **Disable** User Access Control.

To add a new user, enter the new User Name and Password. Specify whether the new user can upload/e-mail the video or not. Click **Add** to add the new user to the **User List**.

Click **Save** to apply the new settings.

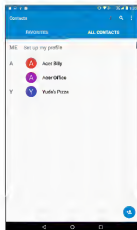
MANAGING PEOPLE AND CONTACTS

Your tablet features an address book that allows you to save contacts to the internal memory, SIM card or your Google account.

Tap **Contacts** from the *Application* menu to view your contacts.

If you don't have any contacts stored on your tablet, you can sync with your Google account contacts, import contacts from a contact data file (vCard or csv) or add a new contact.

If you have activated a Google account that includes contacts, your contacts will be synchronized automatically. See **Synchronization on page 46**.

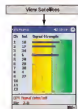


Importing contacts

Tap the  **Menu** button and select **Import/Export**. Tap the option that describes where your contacts are stored. When the contacts are found, confirm to import the contacts in a new group.



To view your satellite activity at any time, first tap the **GPS Status** option. Here you will receive information on speed, lat/long position, heading, and time and date.



For more satellite acquisition information, tap the **View Satellites** option. To get a 3-D fix (required for CoPilot to locate your position) you must have four satellites "in the green" for several seconds.



To control the speed of your GPS track playback, tap the **Track Playback** option. Use the slider bar to speed up or slow down the playback speed.

Tap **Delete GPS Tracks** to delete all GPS files from the folder where they are stored (usually like My Documents folder on your mobile device or storage card).

Reference: Screens & Toolbars in Guidance Mode on Your Pocket PC

The following is a summary guide to the screens and toolbars you will see on your Pocket PC as you operate CoPilot in Guidance Mode.

Welcome Screen



The Welcome screen appears when you first open CoPilot. If you don't want to see it at startup, uncheck **Show this screen at startup**. This screen can be accessed from the Tools menu at any time. Welcome screen options are:

- **Going To** to enter a destination and receive guidance
- **Tutorial** for first-time users
- **Help** topics about basics such as trip entry, hardware setup, and options
- **GPS** to set up your GPS and for GPS information
- **Options** to change CoPilot routing, guidance, and map options
- **Live Setup** for live communications

Going To Screen



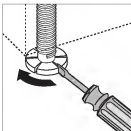
This screen displays a scrollable list of all stops in the current trip, numbered in the order CoPilot will route to them.

Tap and hold the stylus on a stop to open a menu that lets you delete the stop, zoom to it on the map, move it up or down on the list, or make it a way point (an unreported stop that guides your route along preferred roads). You can also optimize the stop order for a more efficient route using this menu.

Tap **Add Stop** to enter another stop in the Going To screen, **New Trip** to delete all stops and start a new trip, or **Start Driving** to receive guidance.

Installing the Dishwasher

- The dishwasher must be installed on a firm floor and adjusted to ensure that it is stable and level in all directions.
- To compensate for unevenness in the floor and to match the height of the appliance to that of surrounding units, extend the threaded feet using a screwdriver.
- The drain hose, inlet hose and mains cable must be laid so that they are able to move freely within the plinth area, and so that they are not kinked or crushed when the dishwasher is in position.
- The dishwasher must also be screwed tightly to the work surface or to the adjoining units. This is essential to ensure the dishwasher does not tip up.



Antenna System:

- Built-in antenna system

9.5 Specific Features

Supported bit rates:

- 11 Mbps: CCK
- 5.5 Mbps: CCK
- 1 Mbps: DBSK
- 2 Mbps: DQPSK

Data Encryption

- 64 bit WEP Encryption

Utility Software:

- APManager to manage wireless LAN, network connection and client access control

9.6 Physical Dimensions

- 97.6 x 60.6 x 13.2 mm, 120.5 x 82 x 29.2 mm with built-in antennas

Landmark Reporting



Select Landmark Reporting from the drop-down Trip menu



In this window you can control how many Landmarks CoPilot points out when generating driving directions

Help Menu



Use the drop-down Help menu to access CoPilot Help for assistance with all aspects of the software and to quickly access ALK's web site.

Reference: CoPilot on Your Desktop

The following is a guide to the main screens you will see as you use CoPilot on your desktop/laptop computer for trip planning

Map Window



Menus and toolbar buttons to access all of CoPilot's desktop features

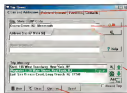
Click on a tab to frame any stop on your route

Map of area around your destination. Zoom in and move your cursor over a street to view its name.

Distance Scale

Latitude/longitude position of your cursor on the map

Trip Planner Window (Cities & Addresses)



Click Cities and Addresses

Enter city name/state, or ZIP code. Enter an address (optional), with the option to add a Name to it. Click the Add Stop button to add the stop to the itinerary.

Move stops up or down on your itinerary, zoom to stop location on the map, delete a stop, or add a favorite.

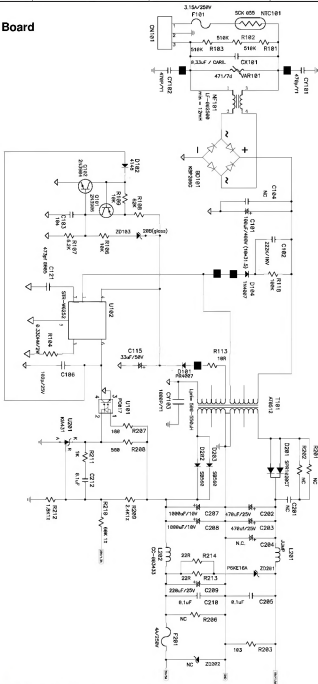
See p 26 for routing options.

Specifications

The specifications below are subject to change without notice. For final specs, please refer to Acer's marketing documentation.

Projection system	DLP™
Resolution	Native: 3840 (H) x 2160 (V) Maximum: 3840 (H) x 2160 (V)
Computer compatibility	Refer to the "Compatibility Modes" section for more information.
Video compatibility	UHD TV (2160p), HDTV (720p, 1080i, 1080p), EDTV (480p, 576p), SD TV (480i, 576i)
Aspect ratio	Auto, 4:3, 16:9, Full, L Box, Anamorphic 2.35:1
Displayable colors	1.07 billion colors
Projection lens	F = 2.05 - 2.37, f = 20.54 mm - 30.31 mm, 1:1.5 Manual Zoom and Manual Focus
Projection screen size (diagonal) with clear focus	95" - 180" (242 cm - 457 cm)
Projection distance with clear focus	Wide: 2.85 m - 5.4 m (9.35' - 17.71') Tele: 4.28 m - 8.1 m (14.04' - 26.57')
Throw ratio	1.36 - 2.03 (Wide 100" ±3% @ 3 m)
Horizontal scan rate	15 - 200 KHz
Vertical refresh scan rate	10 - 200 Hz
Keystone correction	N/A
Digital zoom	N/A
Audio	N/A
Lens shift	Refer to the "How to get a preferred image position by adjusting lens shift" section for more information.
Weight	Approximate 15 kg (33.1 lbs.)
Dimensions	Refer to the "Dimensions" section for more information.
Power supply	Universal AC input 100 - 240 V, input frequency 50/60 Hz
Power consumption (typical)	Standard mode: 318 W @ 100 VAC ECO mode: 241 W @ 100 VAC Standby mode: < 0.5 W Network standby mode: < 3 W
Operating temperature	0°C to 40°C / 32°F to 104°F
I/O connectors	• Power socket x 1 • USB Type mini 8 x 1 • VGA input x 1 • RS232 x 1 • HDMI 1.4 x 1 • HDMI 2.0 x 1 • RJ45 LAN input x 1 • DC 12V out x 2 • Wired remote connector x 1

Power Board



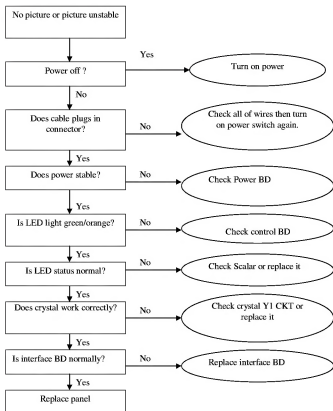
LEU CHANG ELECTRONIC CO.			
Size	Number	Rev	
A4	ALP-0100	F1	
Date	2/18/2005		
Drawn by	H-Y TSAI		
Flange	Sheet	1 of 1	

6. Level 2 Circuit Board and Standard Parts Replacement

6.1. Trouble Shooting Guide

1. No Display or display is unstable:

1.1. Interface Board:



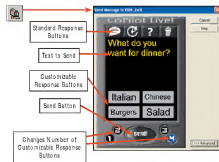
Live Mode - Automatic Vehicle Location (AVL)



In Live Mode on your desktop you can track the location of the driver. Double-clicking the vehicle in the Vehicle List will center the map on the driver's last reported location. The vehicle location updates at an interval specified by the driver on his Pocket PC (see *Driving with Live — Pocket PC Setup*, p.43-44) as long as both you and the driver are running CoPilot Live.

Live Mode - Send/Receive Messages

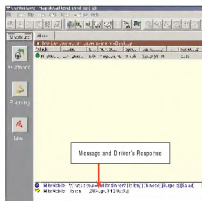
To send a message to the driver, click the **Send Message** button on the toolbar or right click on the vehicle and select **Send Message** from the pop-up window.



Click your cursor in the space just below the **Standard Response Buttons**, and begin typing. The **Standard Response Buttons** are included in every message and are described in detail in *Driving with Live - Receive/Respond to Messages* (p.45). You have complete control over the **Customizable Response Buttons**:

- 1) Choose to display 1-8 buttons by clicking the corresponding number at the bottom of the screen.
- 2) Change the text of each button — the driver will see whatever text you enter and when the driver responds, the text of the button will be sent back to you.

Once you have typed your message and specified your Customizable Response Buttons, click the **Send** button to send your message to the driver. When the driver responds to your message, the response is displayed in the Message Center:



Advanced:

Clicking on the **Advanced** tab of the Send Message window will expand the view. From the Advanced view you can save frequently used message text and button layouts that you can recall for future messages.